



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS P.O. Box 1450 Alexandria, Vigniia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/929,505	08/15/2001	Amiya kumar Mishra	006175-030	8230	
75	590 05/29/2003				
George A. Hovanec, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, VA 22313-1404			EXAMINER		
			DOUGLAS, LISA ANN		
			ART UNIT	PAPER NUMBER	
			3752	B	
			DATE MAILED: 05/29/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

					$4\Lambda/$			
•		Application No.		Applicant(s)				
Office Action Summary		09/929,50	5	MISHRA, AMIYA KUMAR				
		Examiner		Art Unit				
		Lisa A. Dou	*	3752				
The MAILING DATE of this co. Period for Reply	mmunication app	pears on the	cover sheet with the c	orrespondence ad	dress			
A SHORTENED STATUTORY PER THE MAILING DATE OF THIS COM - Extensions of time may be available under the pr after SIX (6) MONTHS from the mailing date of the - If the period for reply specified above is less that - If NO period for reply is specified above, the max - Failure to reply within the set or extended period - Any reply received by the Office later than three rearned patent term adjustment. See 37 CFR 1.7 Status	IMUNICATION. rovisions of 37 CFR 1.1: nis communication. thirty (30) days, a reply timum statutory period v for reply will, by statute months after the mailing	36(a). In no ever y within the statu will apply and will o, cause the appli	nt, however, may a reply be tin lory minimum of thirty (30) day expire SIX (6) MONTHS from cation to become ABANDONE	nely filed s will be considered timel the mailing date of this c D (35 U.S.C. § 133).				
1) Responsive to communicatio	n(s) filed on <u>ame</u>	endment file	<u>d 4/22/03</u> .					
2a) ☐ This action is FINAL.	2b)⊠ Th	nis action is i	non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.								
Disposition of Claims	in the annlication							
,	Claim(s) <u>1-20</u> is/are pending in the application.							
, , , , , , , , , , , , , , , , , , , ,	4a) Of the above claim(s) 15,16,18 and 19 is/are withdrawn from consideration.							
<u> </u>	Claim(s) is/are allowed.							
,	Claim(s) <u>1-14,17 and 20</u> is/are rejected.							
·	☐ Claim(s) is/are objected to. ☐ Claim(s) are subject to restriction and/or election requirement.							
Application Papers	restriction and/o	or cicciion re	quirement.					
9) The specification is objected to	by the Examine	er.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
11)☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner.								
If approved, corrected drawings are required in reply to this Office action.								
12) The oath or declaration is objected to by the Examiner.								
Priority under 35 U.S.C. §§ 119 and 120								
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).								
a) All b) Some * c) None of:								
 Certified copies of the p 	1. Certified copies of the priority documents have been received.							
Certified copies of the p	2. Certified copies of the priority documents have been received in Application No							
application from the	 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 							
14) ☐ Acknowledgment is made of a c	claim for domesti	ic priority un	der 35 U.S.C. § 119(e) (to a provisiona	l application).			
a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.								
Attachment(s)								
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Re 3) Information Disclosure Statement(s) (PTO-				y (PTO-413) Paper No Patent Application (PT				
S. Patent and Trademark Office								

Application/Control Number: 09/929,505

Art Unit: 3752

3.

DETAILED ACTION

Election/Restrictions

- 1. Claims 15, 16, 18, and 19 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made **without** traverse in Paper No. 7.
- 1. Applicant's election of Species A in Paper No. 7 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 1-4, 11, and 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Von Holten.

Von Holten shows all of the basic device including a material spreader mounted on a truck 40 with a trough composed of elements 20 and 30, two conveying mechanisms, and motors 200 and 240. The method would be inherent during the normal use and operation of the device as claimed. Further, to have two different speed would be inherent since they are controlled by two separate motors.

Page 3

Application/Control Number: 09/929,505

Art Unit: 3752

Claim Rejections - 35 USC § 103

- 4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 5. Claims 8-10 and 12-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Von Holten in view of Bogenschutz.

Von Holten shows all of the basic device except for a spinner. Bogenschutz shows another material spreader with a spinner 112 and adjustable chute 115 and 116. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the Vo Holten device to have a spinner and adjustable chute as taught by Bogenschutz to achieve the desired spray pattern.

6. Claims 5-7, 14, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Von Holten in view of Barber et al.

Von Holten shows all of the basic device except for an auger. Barber et al. Shows another material spreader having an auger 30. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the Von Holten device to have an auger as taught by Barber et al. since this is a substitution of one equivalent conveying means for another that would achieve the same result.

Art Unit: 3752

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa A. Douglas whose telephone number is (703) 308-0265. The examiner can normally be reached on Mon-Tues.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Mar can be reached on (703) 308-2087. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9302 for regular communications and (703) 872-9303 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0861.

Lisa A. Dougla's Primary Examiner
Art Unit 3752

Page 4

ld May 27, 2003